Combined Declaration For Patent Application and Power of Attorney (Continued) (includes Reference to PCT International Applications)

Attorneys Docket Number PHNL021289 US

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith. (List name and registration number)

Jack E. Haken, Reg. No. 26,902 Michael E. Marion, Reg. No. 32,266 Edward M. Blocker, Reg. No. 30,245

Direct Telephone Calls to: (name and telephone number) (914)332-0222

	FULL NAME OF INVENTOR	FAMILY NAME KAMPSCHREUR	FIRST GIVEN NAME Thomas	SECOND GIVEN NAME Markus
201	RESIDENCE & CITIZENSHIP	CITY Nijmegen	STATE OF FOREIGN COUNTRY The Netherlands	COUNTRY OF CITIZENSHIP The Netherlands
	POST OFFICE ADDRESS	POST OFFICE ADDRESS Gerstweg 2	CITY 6534 AE Nijmegen	STATE & ZIP CODE/COUNTRY The Netherlands
	FULL NAME OF INVENTOR	FAMILY NAME STOKKERMANS	FIRST GIVEN NAME Joep	SECOND GIVEN NAME
202	RESIDENCE & CITIZENSHIP	CITY Nijmegen	STATE OR FOREIGN COUNTRY The Netherlands	COUNTRY OF CITIZENSHIP The Netherlands
	POST OFFICE ADDRESS	POST OFFICE ADDRESS Gerstweg 2	CITY 6534 AE Nijmegen	STATE & ZIP CODE/COUNTRY The Netherlands
	FULL NAME OF INVENTOR	FAMILY NAME BAKKER	FIRST GIVEN NAME Arjan	SECOND GIVEN NAME Franklin
203	RESIDENCE & CITIZENSHIP	CITY Eindhoven	STATE OR FOREIGN COUNTRY The Netherlands	COUNTRY OF CITIZENSHIP The Netherlands
	POST OFFICE ADDRESS	POST OFFICE ADDRESS Prof. Holstlaan 6	CITY 5656 AA Eindhoven	STATE & ZIP CODE/COUNTRY The Netherlands
	FULL NAME OF INVENTOR	FAMILY NAME VAN RENS	FIRST GIVEN NAME Piet	SECOND GIVEN NAME Christiaan Jozef
20A	RESIDENCE &		The Netherlands	COUNTRY OF CITIZENSHIP The Netherlands
4	POST OFFICE <	POST OFFICE ADDRESS Prof. Holstlaan 6	CITY 5656 AA Eindhoven	STATE & ZIP CODE/COUNTRY The Netherlands
	FULL NAME OF INVENTOR	FAMILY NAME DE VET	FIRST GIVEN NAME Arnoldus	SECOND GIVEN NAME Jacobus Cornelis Bernardus
205	RESIDENCE & CITIZENSHIP	CITY Eindhoven	STATE OR FOREIGN COUNTRY The Netherlands	COUNTRY OF CITIZENSHIP The Netherlands
	POST OFFICE ADDRESS	POST OFFICE ADDRESS Prof. Holstlaan 6	CITY 5656 AA Eindhoven	STATE & ZIP CODE/COUNTRY The Netherlands
	FULL NAME OF INVENTOR	FAMILY NAME VAN DER MEER	FIRST GIVEN NAME Piet	SECOND GIVEN NAME
206	RESIDENCE & CITIZENSHIP	CITY Eindhoven	STATE OR FOREIGN COUNTRY The Netherlands	COUNTRY OF CITIZENSHIP The Netherlands
	POST OFFICE ADDRESS	POST OFFICE ADDRESS Prof. Holstlaan 6	CITY 5656 AA Eindhoven	STATE & ZIP CODE/COUNTRY The Netherlands

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true: and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 if Title 18 of the United states Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

SIGNATURE OF INVENTOR 201	SIGNATURE OF INVENTOR 202	SIGNATURE OF INVENTOR 203	
DATE	DATE	DATE	_
	SIGNATURE OF INVENTOR 205	SIGNATURE OF INVENTOR 206	_
SIGNATURE OF INVENTOR 204	SIGNATURE OF INVENTOR 205	SIGNATURE OF INVENTOR 200	
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DATE 15 July 2004	DATE	DATE	

U.S. DEPARTMENT OF COMMERCE- Patent and Trademarks Office (July 1994)

ORNEY ATTORNEY'S DOCKET NUMBER

COMBINED DECLARATION FOR PATE IT APPLICATION AND POWER OF ATTORNEY (includes Reference to PCT International Applications)

PHNL021289 US

40/570004

As a below named invento	r, I hereby declare that:		10/2281
My residence, post office a	ddress and citizenship are as stat	ed next to my name.	
plural names are listed bel entitled: "Wirebonding	first and sole inventor (if only one it ow) of the subject matter which is method and apparatus" check only one item below):	name is listed below) or an origina claimed and for which a patent is	al, first and joint inventor (if sought on the invention
is attached hereto.			
☐ was filed as United Stat	tes application	··	
Serial No ————			
on			
and was amended			
on			
Number PCT/IB2003/00 17 November 2	05244		
and was amended under F	PCT Article 19		(if applicable).
U			(5) [
	eviewed and understand the conte y amendment referred to above.	ents of the above-identified specifi	cation, including the
I acknowledge the duty to a Title 37, Code of Federal F	disclose information which is mate Regulations, § 1.56(a).	rial to the examination of this app	lication in accordance with
or inventor's certificate or of States of America listed be any PCT international appl	rity benefits under Title 35, United of any PCT international application along and have identified below any ication(s) designating at least one r having a filing date before that of	n(s) designating at least one cour foreign application(s) for patent of country other than the United Sta	ntry other than the United or inventor's certificate or ates of America filed by me
PRIOR FOREIGN/PCT AF	PLICATION(S) AND ANY PRIOR	ITY CLAIMS UNDER 35 U.S.C. 1	19:
COUNTRY	APPLICATION NUMBER	DATE OF FILING DAY, MONTH, YEAR	PRIORITY CLAIMED UNDER 35 USC 119
Europe	02080360.7	18 December 2002	YES

U.S. DEPARTMENT OF COMMERCE -Patent and Trademarks Office (July 1994)

Combined Declaration For Patent Applications and Power of Attorney (Continued) (includes Reference to PCT International Applications)



Attorneys Docket Number PHNL021289 US

POWER ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith. (List name and registration number)

Jack E. Haken, Reg. No. 26,902 Michael E. Marion, Reg. No. 32,266 Edward M. Blocker, Reg. No<u>. 30,245</u>



Direct Telephone Calls to: (name and telephone number) (914)332-0222

201	FULL NAME OF	FAMILY NAME	FIRST GIVEN NAME	SECOND GIVEN NAME	
	INVENTIOR (O	KAMPSCHREUR	Thomas	Markus	
	RESIDENCE & -	CITY	STATE OF FOREIGN COUNTRY,	COUNTRY OF CITIZENSHIP	
	CITIZENSHIP	Nijmegen	The Netherlands	The Netherlands	
	POST OFFICE -	POST OFFICE ADDRESS	CITY	STATE & ZIP CODE/COUNTRY	
	ADDRESS	Gerstweg 2	6534 AE Nijmegen	The Netherlands	
	FULL NAME OF	FAMILY NAME	FIRST GIVEN NAME	SECOND GIVEN NAME	
	INVENTOR (NO	STOKKERMANS	Joep		
202	RESIDENCE &	CITY	STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP	
	CITIZENSHIP	Nijmegen	The Netherlands	The Netherlands	
	POST OFFICE -	POST OFFICE ADDRESS	CITY	STATE & ZIP CODE/COUNTRY	
	ADDRESS	Gerstweg 2	6534 AE Nijmegen	The Netherlands	
	FULL NAME OF	FAMILY NAME	FIRST GIVEN NAME	SECOND GIVEN NAME	
	INVENTOR	BAKKER	Arjan	Franklin	
203	RESIDENCE &	CITY	STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP	
	CITIZENSHIP	Eindhoven	The Netherlands	The Netherlands	
	POST OFFICE	POST OFFICE ADDRESS	CITY	STATE & ZIP CODE/COUNTRY	
	ADDRESS	Prof. Holstlaan 6	5656 AA Eindhoven	The Netherlands	
	FULL NAME OF	FAMILY NAME	FIRST GIVEN NAME	SECOND GIVEN NAME	
	INVENTOR	VAN RENS	Piet	Christiaan Jozef	
204	RESIDENCE &	CITY	STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP	
	CITIZENSHIP	Eindhoven	The Netherlands	The Netherlands	
	POST OFFICE	POST OFFICE ADDRESS	CITY	STATE & ZIP CODE/COUNTRY	
	ADDRESS	Prof. Holstlaan 6	5656 AA Eindhoven	The Netherlands	
	FULL NAME OF	FAMILY NAME	FIRST GIVEN NAME	SECOND GIVEN NAME	
	INVENTOR	DE VET	Arnoldus	Jacobus Cornelis Bernardus	
205	RESIDENCE &	CITY	STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP	
	CITIZENSHIP	Eindhoven	The Netherlands	The Netherlands	
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	ADDRESS	Prof. Holstlaan 6	5656 AA Eindhoven	The Netherlands	
	FULL NAME OF	FAMILY NAME	FIRST GIVEN NAME	SECOND GIVEN NAME	
	INVENTOR	VAN DER MEER	Piet		
206	RESIDENCE &	CITY	STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP	
	CITIZENSHIP	Eindhoven	The Netherlands	The Netherlands	
	POST OFFICE	POST OFFICE ADDRESS	CITY	STATE & ZIP CODE/COUNTRY	
	ADDRESS	Prof. Holstlaan 6	5656 AA Eindhoven	The Netherlands	

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true: and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 if Title 18 of the United states Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

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SIGNATURE OF INVENTOR 201	SIGNATURE OF INVENTOR 202	SIGNATURE OF INVENTOR 203
DATE 19 July 2004	DATE 19 July 2004	DATE
SIGNATURE OF INVENTOR 204	SIGNATURE OF INVENTOR 205	SIGNATURE OF INVENTOR 206
DATE	DATE	DATE

U.S. DEPARTMENT OF COMMERCE- Patent and Trademarks Office (July 1994)

PHNL021289 US

As a below named inventor, I hereby declare that:								
My residence, post office address and citizenship are as stated next to my name.								
plural names are listed below) of entitled: "Wirebonding met	believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if blural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: "Wirebonding method and apparatus" he specification of which (check only one item below):							
is attached hereto.								
☐ was filed as United States ap	oplication							
Serial No								
on								
and was amended								
on								
was filed as PCT internation. Number PCT/IB2003/005244 on 17 November 2003	17 November 2003							
and was amended under PCT A	Article 19							
on —			(if applicable).					
claims, as amended by any ame	endment referred to above.	nts of the above-identified specification						
I acknowledge the duty to discle Title 37, Code of Federal Regul	ose information which is mater ations, § 1.56(a).	rial to the examination of this applicatio	n in accordance with					
I hereby claim foreign priority benefits under Title 35, United States Code, § 119 of any foreign application(s) for patent or inventor's certificate or of any PCT international application(s) designating at least one country other than the United States of America listed below and have identified below any foreign application(s) for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application(s) of which priority is claimed:								
PRIOR FOREIGN/PCT APPLICATION(S) AND ANY PRIORITY CLAIMS UNDER 35 U.S.C. 119:								
COUNTRY	APPLICATION NUMBER	DATE OF FILING DAY, MONTH, YEAR	PRIORITY CLAIMED UNDER 35 USC 119					
Europe	02080360.7	18 December 2002	YES					

Comb (includ	Combined Declaration For Patent Application and Power of Attorney (Continued) Attorneys Docket Number PHNL021289 US							
POW	ER OF ATTORNE ct all business in the	Y: As a named inventor, I hereby app Patent and Trademark Office connec	oint the following attorney(s) a ted therewith. (List name and i	nd/or agent(s) to registration number	prosecute this application and er)			
Jack Micha Edwa	E. Haken, Reg. ael E. Marion, R ard M. Blocker, F	No. 26,902 eg. No. 32,266 Reg. No. 30,245		Direct Telephon (name and telephon (914)332-022	hone number)			
	FULL NAME OF INVENTOR	FAMILY NAME KAMPSCHREUR	FIRST GIVEN NAME Thomas		ECOND GIVEN NAME arkus			
201	RESIDENCE & CITIZENSHIP	CITY Nijmegen	STATE OF FOREIGN COUNTIES The Netherlands	T	OUNTRY OF CITIZENSHIP he Netherlands			
	POST OFFICE ADDRESS	POST OFFICE ADDRESS Gerstweg 2	CITY 6534 AE Nijmegen		TATE & ZIP CODE/COUNTRY he Netherlands			
	FULL NAME OF INVENTOR	FAMILY NAME STOKKERMANS	FIRST GIVEN NAME Joep	S	ECOND GIVEN NAME			
202	RESIDENCE & CITIZENSHIP	CITY Nijmegen	STATE OR FOREIGN COUNTRY The Netherlands		OUNTRY OF CITIZENSHIP he Netherlands			
1	POST OFFICE ADDRESS	POST OFFICE ADDRESS Gerstweg 2	CITY 6534 AE Nijmegen		TATE & ZIP CODE/COUNTRY he Netherlands			
	FULL NAME OF	FAMILY NAME BAKKER	FIRST GIVEN NAME Arian		ECOND GIVEN NAME			
203	RESIDENCE &	CITY Eindhoven	STATE OR FOREIGN COUNTRY The Netherlands		OUNTRY OF CITIZENSHIP he Netherlands			
	POST OFFICE ADDRESS	POST OFFICE ADDRESS Prof. Holstlaan 6	CITY 5656 AA Eindhoven		TATE & ZIP CODE/COUNTRY he Netherlands			
17.1	FULL NAME OF INVENTOR	FAMILY NAME VAN RENS	FIRST GIVEN NAME Piet		ECOND GIVEN NAME hristiaan Jozef			
204	RESIDENCE & CITIZENSHIP	CITY Eindhoven	STATE OR FOREIGN COUNTRY The Netherlands		OUNTRY OF CITIZENSHIP he Netherlands			
	POST OFFICE ADDRESS	POST OFFICE ADDRESS Prof. Holstlaan 6	CITY 5656 AA Eindhoven		TATE & ZIP CODE/COUNTRY he Netherlands			
	FULL NAME OF INVENTOR	FAMILY NAME DE VET	FIRST GIVEN NAME Arnoldus STATE OR FOREIGN COUNTRY The Netherlands		ECOND GIVEN NAME acobus Cornelis Bernardus			
205	PESIDENCE & CITIZENSHIP	CITY			OUNTRY OF CITIZENSHIP he Netherlands			
	POST OFFICE - ADDRESS	POST OFFICE ADDRESS Prof. Holstlaan 6	CITY 5656 AA Eindhoven		TATE & ZIP CODE/COUNTRY he Netherlands			
	FULL NAME OF INVENTOR	FAMILY NAME VAN DER MEER	FIRST GIVEN NAME Piet		ECOND GIVEN NAME			
206	RESIDENCE & -) CITIZENSHIP	-CITY Eindhoven	STATE OR FOREIGN COUNTRY The Netherlands		OUNTRY OF CITIZENSHIP he Netherlands			
6	POST OFFICE ADDRESS	POST OFFICE ADDRESS Prof. Holstlaan 6	CITY 5656 AA Eindhoven	_	TATE & ZIP CODE/COUNTRY he Netherlands			

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SIGNATURE OF INVENTOR 201	SIGNATURE OF INVENTOR 202	SIGNATURE OF INVENTOR 203
DATE	DATE	DATE 16 July 2004
SIGNATURE OF INVENTOR 204	SIGNATURE OF INVENTOR 205	SIGNATURE OF INVENTOR 206
DATE	DATE 16 July 2004	DATE 16 July 2004

U.S. DEPARTMENT OF COMMERCE- Patent and Trademarks Office (July 1994)

As a below named inventor, I h	ereby declare that:								
My residence, post office address and citizenship are as stated next to my name.									
plural names are listed below) of entitled: "Wirebonding me	I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: "Wirebonding method and apparatus" the specification of which (check only one item below):								
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and was amended under PCT	Article 19								
on			(if applicable).						
claims, as amended by any am I acknowledge the duty to discle	endment referred to above. ose information which is mater	nts of the above-identified specificat							
Title 37, Code of Federal Regulations, § 1.56(a). I hereby claim foreign priority benefits under Title 35, United States Code, § 119 of any foreign application(s) for patent or inventor's certificate or of any PCT international application(s) designating at least one country other than the United States of America listed below and have identified below any foreign application(s) for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application(s) of which priority is claimed:									
PRIOR FOREIGN/PCT APPLIC	CATION(S) AND ANY PRIORI	TY CLAIMS UNDER 35 U.S.C. 119:							
COUNTRY	APPLICATION NUMBER	DATE OF FILING DAY, MONTH, YEAR	PRIORITY CLAIMED UNDER 35 USC 119						
Europe	02080360.7	18 December 2002	YES						

PTO/SB/50 (11-04) Approved for use through 11/3/2/2005, OMB 0651-0035 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persone are required to respond to a collection of information unless it displays a valid OMB control number.

POWER OF ATTORNEY TO PROSECUTE APPLICATIONS BEFORE THE USPTO									
37 CFR	(3.73(0),	previous pow	ers of attorney (given In the	applica	tion identifi	ed in the	attached st	atement under
I hereby	y appoint:			-/-					
	actitioners asso	ociated with the C	customer Number	24	7 38				•
OR									
Pro	actitioner(s) na	med below (if mo	re than len patent p	ractitioners ar	e to be na	imed, then a c	customer n	umber must be	used):
	=	Name	7	Registration			Name		Registration Number
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as attorne	y(s) or agent(s) to represent the	undersigned befor	e the United S	tales Pet	ent and Trader	mark Office	ARPTON	consedion with
		etions assigned of occidance with 3		ned according	to the US	PTO assignm	ent records	s or assignmen	nt documents
Please che	ange the come	spondence addre	ss for the application	on identified in	the attacl	ned statement	under 37 (CFR 3.73(b) to	:
_			/-						
الكا ا	The address as	sociated with Cu	stomer Number:	247	738				
OR	n or			<u> </u>		<u> </u>			
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Assignee N	lame and Add	ress'							
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A copy of	f this form, t	ogether with a	statement unde	r 37 CFR 3.	73(b) (Fo	xm PTO/8B	/96 or eq	ulvalent) is	required to be
uie pracu	испети арр	ointea in mis 1	is form is used. orm if the appoi	nted nexefifi	Oner le	outharized t	.73(b) ma	iy be compl behalf of the	eted by one of
and must	Identify the	application in	Which this Pow	er of Attorn	ey is to i	be filed.		venan or an	c assigned,
	Their	ividual whose a	SIGNATU	RE of Assign supplied belo	ee of Rec w is author	cord prized to act o	n behalf o	the assignee	
Signature .	1111	Made		un	,		T		2005
Name	Michae	1 E. Mar	ion)2 FEB m (914)	333-9637
Title	Author						Lampin	·~ () 1 4 /	JJJ-703/

This oblication of information is required by 37 CFR 1.31, 1.32 and 1.33. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 3 minutes to complete, including gathering, preparing, and submitting the completed application from to the USPTO. Time will vary depending upon the information of minutes on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Petert and Trademark Office, U.S. Department of Commerce, P.D. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.